glucopyranosyl-(1→2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis-(aminoiminomethyl)- [128-45-0]

—, dihydro-
See D-Streptamine, O-β-D-mannopyranosyl-(1→4)-O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-(hydroxymethyl)-α-L-lyxofuranosyl-(1→4)-N,N'-bis(aminoiminomethyl)- [29047-73-2]

—, dihydrohydroxy-
See D-Streptamine, O-β-D-mannopyranosyl-(1→4)-O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-3-C-(hydroxymethyl)-α-L-lyxofuranosyl-(1→4)-N,N'-bis(aminoiminomethyl)- [28909-88-8]

—, hydroxy-
See D-Streptamine, O-β-D-mannopyranosyl-(1→4)-O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis(aminoiminomethyl)- [28979-71-7]

Streptomycinic acid
See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-3-C-carboxy-5-deoxy-β-L-lyxofuranosyl-(1→4)-N,N'-bis-(aminoiminomethyl)- [20180-76-1]

Streptonex
See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis-(aminoiminomethyl)-, compounds, sulfate (2:3) (salt) [3810-74-0]

Streptonicozid
See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-[[(4-pyridinylcarbonyl)hydrazono]methyl]-α-L-lyxofuranosyl-(1→4)-N,N'-bis(aminoiminomethyl)-, sulfate (2:3) (salt) [5667-71-0]

Streptonigrin
See 2-Pyridinecarboxylic acid, 5-amino-6-(7-amino-5,8-dihydro-6-methoxy-5,8-dioxo-2-quinolinyl)-4-(2-hydroxy-3,4-dimethoxyphenyl)-3-methyl- [3930-19-6]

Streptonivicin
See Benzamide, N-[7-[[3-O-(aminocarbonyl)-6-deoxy-5-C-methyl-4-O-methyl-α-L-lyxo-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)- [303-81-1]

Streptopen
See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-(hydroxymethyl)-α-L-lyxofuranosyl-(1→4)-N,N'-bis(aminoiminomethyl)-, mixt. with (2S,5R,6R)-3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid [8025-46-5]

Streptopenicillin
See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis-(aminoiminomethyl)-, compounds, mixt. with 2-(diethylamino)ethyl 4-aminobenzoate mono(2S,5R,6R)-3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo-[3.2.0]heptane-2-carboxylate] [8017-40-1]

Streptopyrone
See 4H-Pyran-4-one, 2,3-dihydro-3-hydroxy-5-methoxy-6-methyl-, (3S)- [121043-40-1]

Streptopyrrole
See 9H-Pyrrolo[2,1-b][1,3]benzoxazin-9-one, 2-chloro-6,8-dihydroxy-7-propyl- [192819-12-8]

Streptoquine
See Cinchonan-9-ol, 6'-methoxy-, monohydrochloride, (8α,9R)-, mixt. with 4-aminobenzenesulfonamide [203798-05-4]

Streptosaluzide
See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis-(aminoiminomethyl)-, compounds, bis[2,3-dimethoxy-6-[[(4-pyridinylcarbonyl)hydrazono]-methyl]benzoate] (salt) [4938-25-4]

Streptose
See L-Lyxose, 5-deoxy-3-C-formyl- [13008-73-6]

—, deoxy-
See L-Arabinose, 3,5-dideoxy-3-formyl- [64603-57-2]

—, dihydro-
See L-Lyxose, 5-deoxy-3-C-(hydroxymethyl)- [20399-13-7]

Streptosporangium albidum
See *Kutzneria albida*

Streptosporangium viridogriseum
See *Kutzneria viridogrisea*

Streptosporangium viridogriseum kofuense
See *Kutzneria kofuensis*

Streptothricin [54003-27-9]
Studies of streptothricins as a class, or of unspecified streptothricins, are indexed at this heading. For studies of specific streptothricins, see those specific headings

Streptothricin A
See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[[4-O-(aminocarbonyl)-2-deoxy-2-[[(3S,10S,17S,-24S,31S,38S)-3,10,17,24,31,38,41-heptaamino-1,8,15,22,29,36-hexaoxo-7,14,21,28,35-pentaazahentetracont-1-yl]amino]-β-D-gulopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [3484-67-1]

Streptothricin B
See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[[4-O-(aminocarbonyl)-2-deoxy-2-[[(3S,10S,17S,-24S,31S)-3,10,17,24,31,34-hexaamino-1,8,15,-22,29-pentaoxo-7,14,21,28-tetraazatetratriacont-1-yl]amino]-β-D-gulopyranosyl]-amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [3484-68-2]

Streptothricin C
See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[[2-[[(3S)-3-amino-6-[[(3S)-3-amino-6-[[(3S)-3-amino-6-[[(3S)-3,6-diamino-1-oxohexyl]-amino]-1-oxohexyl]amino]-1-oxohexyl]amino]-4-O-(aminocarbonyl)-2-deoxy-β-D-gulopyranosyl]amino]-1,3a,5,6,7,-7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [3776-36-1]

Streptothricin D
See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[[2-[[(3S)-3-amino-6-[[(3S)-3-amino-6-[[(3S)-3,6-diamino-1-oxohexyl]amino]-1-oxohexyl]-amino]-1-oxohexyl]amino]-4-O-(aminocarbonyl)-2-deoxy-β-D-gulopyranosyl]-amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [3776-37-2]

Streptothricin E
See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[[4-O-(aminocarbonyl)-2-[[(3S)-3-amino-6-[[(3S)-3,6-diamino-1-oxohexyl]amino]-1-oxohexyl]-amino]-2-deoxy-β-D-gulopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [3776-38-3]

Streptothricin F
See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[[4-O-(aminocarbonyl)-2-deoxy-2-[(3,6-diamino-1-oxohexyl)amino]-β-D-gulopyranosyl]amino]-1,-3a,5,6,7,7a-hexahydro-7-hydroxy-, [3aS-[2-(R*),3aα,7aα,7aβ]]- [3808-42-2]

Streptothricin X
See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[[4-O-(aminocarbonyl)-2-deoxy-2-[(3S,10S,17S,-24S,31S,38S,45S)-3,10,17,24,31,38,45,48-octaamino-1,8,15,22,29,36,43-heptaoxo-7,14,-21,28,35,42-hexaazaoctatetracont-1-yl]amino]-β-D-gulopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [24543-64-4]

Streptotubazid
See D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-[[(4-pyridinylcarbonyl)hydrazono]methyl]-α-L-lyxofuranosyl-(1→4)-N,N'-bis(aminoiminomethyl)- [4480-58-4]

Streptourosol
See L-Lyxose, 5-deoxy-3-C-formyl-, mixt. with 2-(diethylamino)-N-(2,4,6-trimethylphenyl)-acetamide, methyl-2,4(1H,3H)-pyrimidinedione and urea [54842-68-1]

Streptovadienal C
See 2,7,9-Undecatrienoic acid, 5-(acetyloxy)-11-[[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-[(1E)-1-methyl-3-oxo-1-butenyl]-6-oxo-6H-naphtho[2,1-d][1,3]-dioxin-8-yl]amino]-4,6,10-trimethyl-2-[(1E)-2-methyl-3-oxo-1-propenyl]-11-oxo-, methyl ester, (2E,4R,5S,6S,7Z,9E)- [60736-04-1]

Streptoval A
See 2H-Pyran-3-carboxylic acid, 4-(acetyloxy)-2-[8-[[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-(1-methyl-3-oxo-1-butenyl)-6-oxo-6H-naphtho[2,1-d][1,3]-dioxin-8-yl]amino]-2,3-dihydroxy-1,3,7-trimethyl-8-oxo-4,6-octadienyl]tetrahydro-6-hydroxy-5-methyl-, methyl ester [60760-75-0]

Streptoval B
See 2H-Pyran-3-carboxylic acid, 4-(acetyloxy)-2-[8-[[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-(1-methyl-3-oxo-1-butenyl)-6-oxo-6H-naphtho[2,1-d][1,3]-dioxin-8-yl]amino]-2-hydroxy-1,3,7-trimethyl-8-oxo-4,6-octadienyl]tetrahydro-6-hydroxy-5-methyl-, methyl ester [60735-99-1]

Streptoval C
See 2H-Pyran-3-carboxylic acid, 2-[8-[[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-(1-methyl-3-oxo-1-butenyl)-6-oxo-6H-naphtho[2,1-d][1,3]dioxin-8-yl]-amino]-2-hydroxy-4,3,7-trimethyl-8-oxo-4,-6-octadienyl]tetrahydro-4,6-dihydroxy-5-methyl-, methyl ester [54955-14-5]

Streptoval E
See 2H-Pyran-3-carboxylic acid, 2-[8-[[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-(1-methyl-3-oxo-1-butenyl)-6-oxo-6H-naphtho[2,1-d][1,3]dioxin-8-yl]-amino]-1,3,7-trimethyl-2,8-dioxo-4,6-octadienyl]tetrahydro-4,6-dihydroxy-5-methyl-, methyl ester [60736-00-7]

Streptoval F
See 2,4-Heptadienamide, N-[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-(1-methyl-3-oxo-1-butenyl)-6-oxo-6H-naphtho[2,1-d][1,3]-dioxin-8-yl]-6-(hexahydro-2,4-dihydroxy-3,-8-dimethyl-5-oxo-2H,5H-pyrano[4,3-b]-pyran-7-yl)-6-hydroxy-2-methyl- [60736-01-8]

Streptoval F_e
See 2,4-Heptadienamide, N-[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-(1-methyl-3-oxo-1-butenyl)-6-oxo-6H-naphtho[2,1-d][1,3]-dioxin-8-yl]-6-(hexahydro-2,4-dihydroxy-3,-8-dimethyl-5-oxo-2H,5H-pyrano[4,3-b]-pyran-7-yl)-2-methyl- [54955-17-8]

Streptoval J
See 2H-Pyran-3-carboxylic acid, 2-[2-(acetyloxy)-8-[[10-(acetyloxy)-7-hydroxy-5,9-dimethyl-1-(1-methyl-3-oxo-1-butenyl)-6-oxo-6H-naphtho[2,1-d][1,3]-dioxin-8-yl]amino]-1,3,7-trimethyl-8-oxo-4,-6-octadienyl]tetrahydro-4,6-dihydroxy-5-methyl-, methyl ester [60736-03-0]

Streptovaricin [1404-74-6]
Studies of streptovaricins as a class, or of unspecified streptovaricins, are indexed at this heading. For studies of specific streptovaricins, see those specific headings

Streptovaricin A
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7,21-bis(acetyloxy)-5,10,11,16,17,18,19,-20,21,22,23,24-dodecahydro-16,17,19,23,24,27-hexahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,11-dioxo-, methyl ester, stereoisomer [23344-16-3]

Streptovaricin B
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7,21-bis(acetyloxy)-5,10,11,16,17,18,19,-20,21,22,23,24-dodecahydro-17,19,23,24,27-pentahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,11-dioxo-, methyl ester [11031-82-6]

Streptovaricin C
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7-(acetyloxy)-5,10,11,16,17,18,19,20,21,-22,23,24-dodecahydro-17,19,21,23,24,27-hexahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,11-dioxo-, methyl ester, stereoisomer [23344-17-4]

Streptovaricin D
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7-(acetyloxy)-5,10,11,16,17,18,19,20,21,-22,23,24-dodecahydro-17,19,21,23,27-pentahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,-11-dioxo-, methyl ester, stereoisomer [32164-26-4]

Streptovaricin E
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7-(acetyloxy)-5,10,11,16,17,18,19,20,21,-22,23,24-dodecahydro-19,21,23,24,27-pentahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,-11,17-trioxo-, methyl ester, stereoisomer [35413-63-9]

Streptovaricin F
See 5H-17,20-Ethano-6,9-metheno-1,3-dioxino[4,-5,6-uv][1,2,4]benzoxaazacyclotricosine-5,11,19-(10H,20H)-trione, 7-(acetyloxy)-16,17,21,22,-23,24-hexahydro-16,21,23,24,27,29-hexahydroxy-4,8,12,16,22,24,26,28-octamethyl-, stereoisomer [35512-37-9]

Streptovaricin F_c
See 5H-17,20-Ethano-6,9-metheno-1,3-dioxino[4,-5,6-uv][1,2,4]benzoxaazacyclotricosine-5,11,19-(10H,20H)-trione, 7-(acetyloxy)-16,17,21,22,-23,24-hexahydro-21,23,24,27,29-penta-hydroxy-4,8,12,16,22,24,26,28-octamethyl-, stereoisomer [35512-45-9]

Streptovaricin F_G
See 5H-17,20-Ethano-6,9-metheno-1,3-dioxino[4,-5,6-uv][1,2,4]benzoxaazacyclotricosine-5,11,19-(10H,20H)-trione, 7-(acetyloxy)-16,17,21,22,-23,24-hexahydro-16,21,23,24,27,29-hexahydroxy-4,8,12,16,22,24,26,28-octamethyl-, stereoisomer [35512-37-9]

Streptovaricin G
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7-(acetyloxy)-5,10,11,16,17,18,19,20,21,-22,23,24-dodecahydro-16,17,19,21,23,24,27-heptahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,11-dioxo-, methyl ester, stereoisomer [11031-85-9]

Streptovaricin J
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7,17-bis(acetyloxy)-5,10,11,16,17,18,19,-20,21,22,23,24-dodecahydro-19,21,23,24,27-pentahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,11-dioxo-, methyl ester, stereoisomer [52275-61-3]

Streptovaricinoic acid
See 6,9-Metheno-9H-1,3-dioxino[4,5,6-uv][4]-benzazacyclotricosine-20-carboxylic acid, 7-(acetyloxy)-5,10,11,16,17,18,19,20,21,-22,23,24-dodecahydro-17,19,21,23,24,27-hexahydroxy-4,8,12,16,18,22,24,26-octamethyl-5,11-dioxo-, stereoisomer [35413-62-8]

20,17-lactone —— see 5H-17,20-Ethano-6,9-metheno-1,3-dioxino[4,5,6-uv][1,2,4]benzoxa-azacyclotricosine-5,11,19(10H,20H)-trione, 7-(acetyloxy)-16,17,21,22,23,24-hexahydro-21,23,-24,27,29-pentahydroxy-4,8,12,16,22,24,26,28-octamethyl-, stereoisomer [35512-45-9]

Streptovaricinone C
See 3,25-Methano-1H-4-benzazacyclotricosine-14-carboxylic acid, 4,5,10,11,12,13,14,15,16,17,18,-21-dodecahydro-11,13,15,17,18,22,24-heptahydroxy-2,6,10,12,16,18,20,23-octamethyl-1,5,21,26-tetraoxo-, methyl ester, stereoisomer [58849-86-8]

Streptovaricin U
See 2,13,15-Heptadecatrienoic acid, 17-[(1,4-dihydro-6-hydroxy-3,7-dimethyl-1,4-dioxo-2-naphthalenyl)amino]-5,-7,9,11-tetrahydroxy-2,4,6,8,10,12,16-heptamethyl-17-oxo-, (2E,4S,5S,6R,7R,8R,9R,-10R,11R,12R,13Z,15E)- [74200-47-8]

Streptovarone
See Propanamide, N-[10-(acetyloxy)-7-hydroxy-5,-9-dimethyl-1-[(1E)-1-methyl-3-oxo-1-butenyl]-6-oxo-6H-naphtho[2,1-d][1,3]-dioxin-8-yl]-2-oxo- [36108-44-8]

Streptovercillium morookaense
See *Streptomyces morookaensis*

Streptoverticillium ardum
See *Streptomyces griseocarneus*

Streptoverticillium chimense
See *Streptoverticillium abikoensis*

Streptoverticillium eurocidicum
See *Streptomyces cinnamoneus albosporus*

Streptoverticillium fervens
See *Streptomyces baldaccii*

Streptoverticillium flavopersicum
See *Streptomyces baldaccii*

Streptoverticillium griseoverticillatum
See *Streptomyces baldaccii*

Streptoverticillium hiroshimense
See *Streptomyces baldaccii*

Streptoverticillium kentuckense
See *Streptomyces baldaccii*